

SOL 7.21

Which of the following would *not* be classified as an expression?

$$5 + 4y$$

$$x - 1 = 7$$

$$4 + 1$$

$$3abc$$

Which statement is *false*?

- A An equation must have an equal symbol.
- B An equation states that two expressions are equal.
- C An equation always contains variables.
- D An equation always contains terms.

$$3y = \textcircled{7x - 9}$$

Which best describes the circled portion of the equation?

- A expression
- B variable
- C term
- D coefficient

Part of the statement below is circled.

$$\textcircled{3}x + 5 = 21$$

Which *best* describes the circled part of the statement?

Coefficient

Variable

Term

Expression

$15 + 13 = 28$ is a(n) what?

- A equation
- B inequality
- C expression
- D coefficient

$x + 25 > 52$ is a(n) what?

- A equation
- B inequality
- C expression
- D term

Which of the following is *not* true?

$3x - 8$ is an expression with one variable.

$6x + 2y - 7$ is an expression with 3 terms.

In the expression, $4x + 6y$, the coefficient of x is 4.

$5x + 4 = 39$ is an expression.

1.

Which of the following is *not* true?

- A $5x - 7 = 21$ is an expression.
- B $4a + 16$ is an expression with 2 terms.
- C In the expression $7a + 2b$, the coefficient of b is 2.
- D $5x + 7y$ is an expression with two variables.

2.

Which of the following is *not* true?

- A $3x - 8$ is an expression with one variable.
- B $6x + 2y - 7$ is an expression with 3 terms.
- C In the expression, $4x + 6y$, the coefficient of x is 4.
- D $5x + 4 = 39$ is an expression.

3.

$$3y = 7x - 9$$

Which best describes the circled portion of the equation?

- A expression
- B variable
- C term
- D coefficient

4.

Which of these is an inequality?

- F $4x = 5y$
- G $3x - 6 = 12$
- H $x^2 - 3x + 4$
- J $3x < x - 2$